



# Public Notice

**Applicant:**

Conneaut Port Authority

**Date:**

Published: December 29, 2004

Expires: January 27, 2005

**U.S. Army Corps  
of Engineers**

**In Reply Refer To:**

Buffalo District **CELRB-TD-R RE: 2002-00124(3)** **Section: OH 10 and 404**

**Application for Permit under Authority of  
Section 10 of the Rivers and Harbors Act of 1899 and  
Section 404 of the Clean Water Act (33 U.S.C. 1344).**

The Conneaut Port Authority, P.O. Box 218, Conneaut, Ohio, 44030, has applied for a Department of the Army permit to construct an extension to the existing inner breakwall in Conneaut Harbor, in the City of Conneaut, Ashtabula County, Ohio. The breakwall was extended 400' in 2002 under authorization of Department of the Army Permit No. 2002-00124(0), and an additional 400' in 2003 under authorization of Department of the Army Permit No. 2000-00124(1). The Conneaut Port Authority now seeks authorization to extend the breakwall an additional 730' to further reduce sand movement into the navigational access channel.

Department of the Army authorization is required for the discharge of 1191 cubic yards of stone fill and concrete rubble below the ordinary high water elevation of Lake Erie, 573.4' International Great Lakes Datum, 1985, for the construction of the breakwall extension.

The proposed breakwall will extend 730' west from the terminus of the existing breakwall and will be constructed of 3 to 6 ton stone placed on a base of clean stone fill. The breakwall extension will occupy approximately 13,068 square feet (0.3 acre) of shoaled sand lake bottom.

Location and details of the above described work are shown on the attached maps and drawings.

Questions pertaining to the work described in this notice should be directed to Mark W. Scalabrino, who can be contacted by calling (716) 879-4327, or by e-mail at: mark.w.scalabrino@usace.army.mil

The applicant has certified that the proposed activity complies with Ohio's approved Coastal Zone Management Program and will be conducted in a manner consistent with that program. Any comments on the consistency of the proposed activity with Ohio's Coastal Zone Management Program should be forwarded to:

Ms. Mindy Bankey  
Ohio Department of Natural Resources  
Consistency Coordinator  
Office of Legislative Services  
1930 Belcher Drive, Bldg D-3

Columbus, Ohio 43224-1387  
Telephone (614) 265-6836  
FAX (614) 261-9601  
e-mail: mindy.bankey@dnr.state.oh.us

The following authorization(s) may be required for this project:

Water Quality Certification (or waiver thereof) from the Ohio Environmental Protection Agency.

Based on preliminary findings, there do not appear to be any properties listed in, or eligible for listing in, the National Register of Historic Places within the permit area as shown on Sheet 1 of 6. This notice constitutes initiation of consultation with the Ohio Historic Preservation Office (SHPO) per Section 106 of the National Historic Preservation Act. All currently available historic resource information pertaining to this proposed project if any has been provided to the SHPO. Additional information concerning historic properties should be submitted to the Corps before the end of the comment period of this notice. The Corps will forward that information to the SHPO for their review.

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In addition, available evidence indicates that the proposed work will not affect a species proposed or designated by the U.S. Department of the Interior as threatened or endangered, nor will it affect the critical habitat of any such species.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments should be sent to the U. S. Army Corps of Engineers, 1776 Niagara Street, Buffalo, New York 14207, and should be marked to the attention of Mark W. Scalabrino, or by e-mail at: mark.w.scalabrino@usace.army.mil. A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values,

land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

# SIGNED

Thomas C. Switala  
Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 30 days from the date of issuance.

## ADDED NOTES:

This map should be used for general Project Orientation only. Soundings shown in feet are 1989 as noted in notes below. These soundings should not be relied on since they are 1989 and considerable sand has deposited in the general area of the Project since then. The soundings are valid for IGLD 1985 also. The Project Vertical Datum is IGLD 1985 Low Water Datum = Elevation 569.20 feet = "0" Water Gage. The Conneaut Port Authority Water Gage Low Water Datum "0" Gage has been checked and is correct for both 1955 IGLD and 1985 IGLD Low Water Datum's.

REHABILITATION  
COMPLETED 1964REHABILITATION  
COMPLETED 1963**PROJECT WALL***Project Area*PROJECT DEPTH  
22' IN SOFT AND 23'  
IN HARD MATERIALINNER HARBOR PROJECT  
DEPTH 27 FEET IN EARTH  
28 FEET IN HARD MATERIALLIMIT OF  
FEDERAL PROJECTExisting stone and  
vegetated wall.Stocked piled concrete rubble  
to be used for base of Project  
WallExcavate and remove existing  
breakwater stones and place on  
top of Project Wall base.

## NOTES

Project depth and soundings are referred to low water datum, elevation 568.6 feet above Mean Water Level at Father Point, Quebec (IGLD 1955) (International Great Lakes Datum 1955).

⑥ Miles from West Pier Light

⑦ Indicates State Routes

\* Facilities to be constructed by local interests.

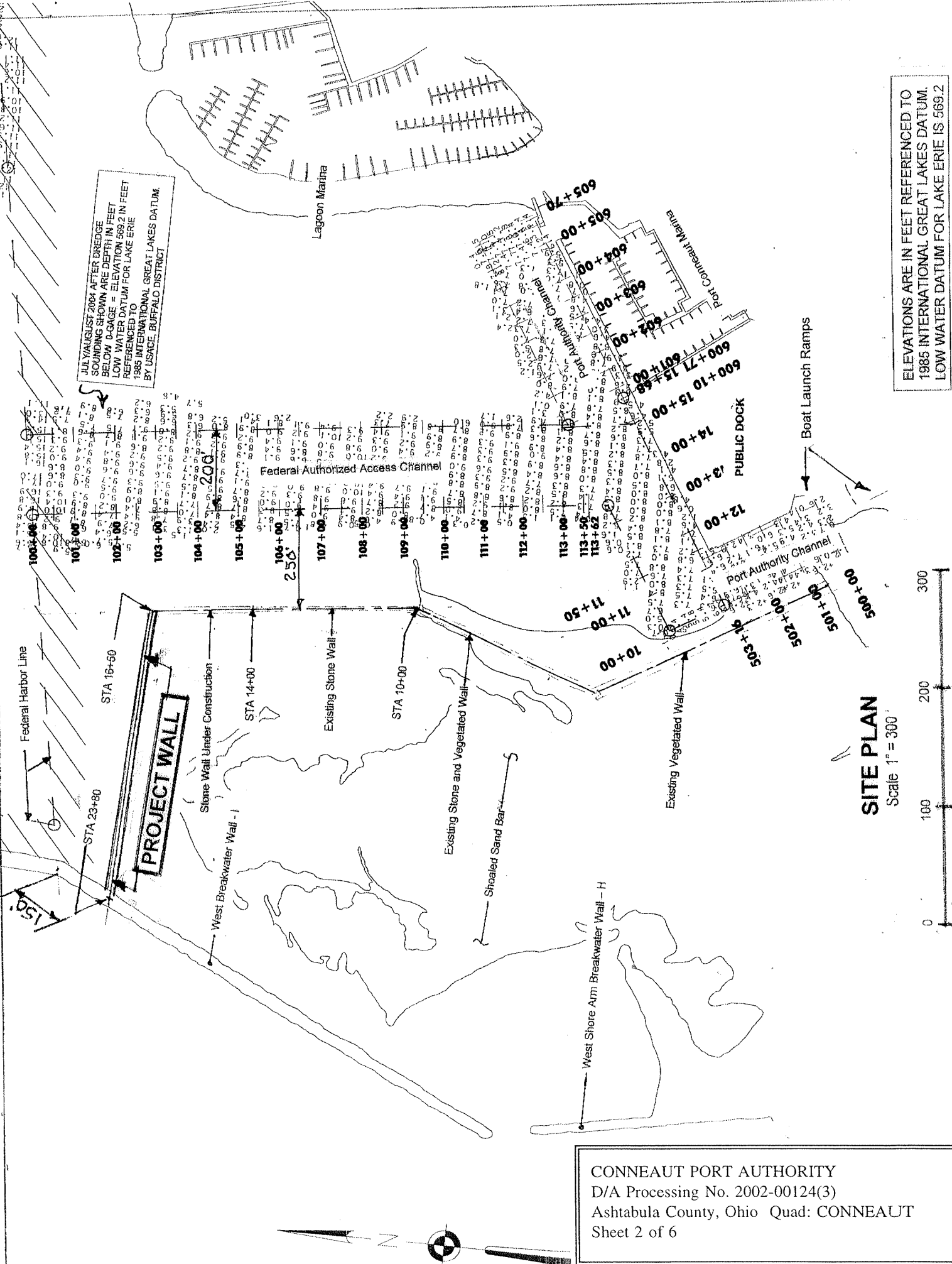
CONNEAUT HARBOR  
OHIOSCALE OF FEET  
500 0 500 1000 1500

U. S. ARMY ENGINEER DISTRICT BUFFALO

30 SEPTEMBER 1989

ELEVATIONS ARE IN FEET REFERENCED TO  
1985 INTERNATIONAL GREAT LAKES DATUM.  
LOW WATER DATUM FOR LAKE ERIE IS 569.2

JULY/AUGUST 2004 AFTER DREDGE  
SOUNDING SHOWN ARE DEPTH IN FEET  
BELOW 9-CAGE = ELEVATION 569.2 IN FEET  
LOW WATER DATUM FOR LAKE ERIE  
REFERENCED TO  
1985 INTERNATIONAL GREAT LAKES DATUM.  
BY USACE, BUFFALO DISTRICT



**SITE PLAN**  
Scale 1" = 300'

CONNEAUT PORT AUTHORITY  
D/A Processing No. 2002-00124(3)  
Ashtabula County, Ohio Quad: CONNEAUT  
Sheet 2 of 6

EXISTING CONNEAUT HARBOR  
USACE WEST BREAKWATER  
STONE WALL

730' ±

EL. 574.5 NOMINAL TOP OF BREAKWATER WALL

EL. 572.0 BOTTOM OF 3-6 TON STONE AND TOP OF BASE

RECORD AVERAGE STILL LAKE LEVEL RANGE  
EL. 572.0 MAY/JUNE  
EL. 570.9 NOV. - FEB.  
EXISTING SHOALED  
SAND 1935 - 2004

EL. 548 ± TOP OF ROCK SHOALED

EXISTING TOP OF SAND  
AUGUST 12, 2004 TYP.

# PROFILE

SCALE 1" = 100' HORIZONTAL

1" = 10' VERTICAL

ELEVATIONS ARE IN FEET REFERENCED TO  
1985 INTERNATIONAL GREAT LAKES DATUM.  
LOW WATER DATUM FOR LAKE ERIE IS 569.2

CONNEAUT PORT AUTHORITY  
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Ashtabula County, Ohio Quad: CONNEAUT  
Sheet 3 of 6

EL. 573.2 RECORD  
TOP OF WALL

LWD EL. 569.2  
D GAGE

580

570

560

550

550

540

573.2

568.7

569.4

569.9

570.3

570.4

570.4

570.4

568.1

567.5

24+00 25+00 22+00 21+00 20+00 19+00 18+00 17+00

300

20

# LAKE ERIE STILL WATER LEVELS DATUM 1985 ISLD

JUNE-JULY 1986  
5.1 GAGE-RECORD HIGH  
EL. 574.5

2.8 GAGE AVERAGE  
EL. 572.0 MAY-JUNE

1.5 GAGE-AVERAGE  
EL. 570.5 NOV.-FEB.  
LOW WATER DATUM  
GAGE, EL. 568.2

JAN-MAR. 1936  
LOW-WATER RECORD LOW  
EL. 568.0

Ø BREAKWATER WALL

SALVAGED BREAKWATER  
STONES 3-6 TON EACH

EL. 574.5 NOMINAL

EL. 572.0

EXISTING  
TOP OF SAND

VARIES

11'-0"  
NOM  
TYP.

1.5:1 x

REV. 1

3"-6" STONE BASE

#2-#3 STONE CHOKE 6" NOM. THICK.

SHALED SAND 1935-2004  
VARIES 20'-23' THICK

EL. 548 ± TOP OF ROCK (SHALED)

TYPICAL SECTION

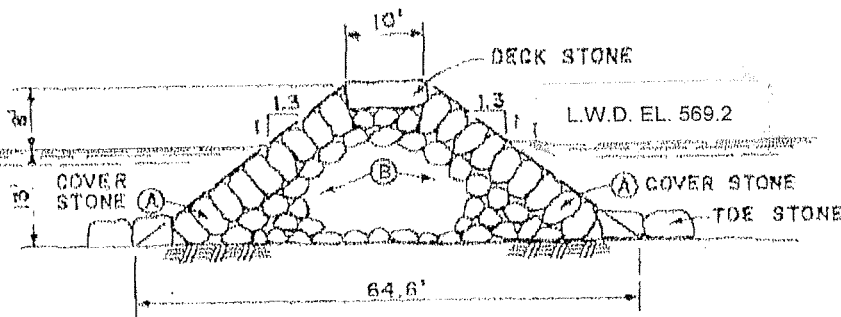
SCALE 1/4" = 1'-0"



ELEVATIONS ARE IN FEET REFERENCED TO  
1985 INTERNATIONAL GREAT LAKES DATUM.  
LOW WATER DATUM FOR LAKE ERIE IS 569.2

Rev. 1 Wall base material revised from  
concrete rubble to 3-6 inch stone

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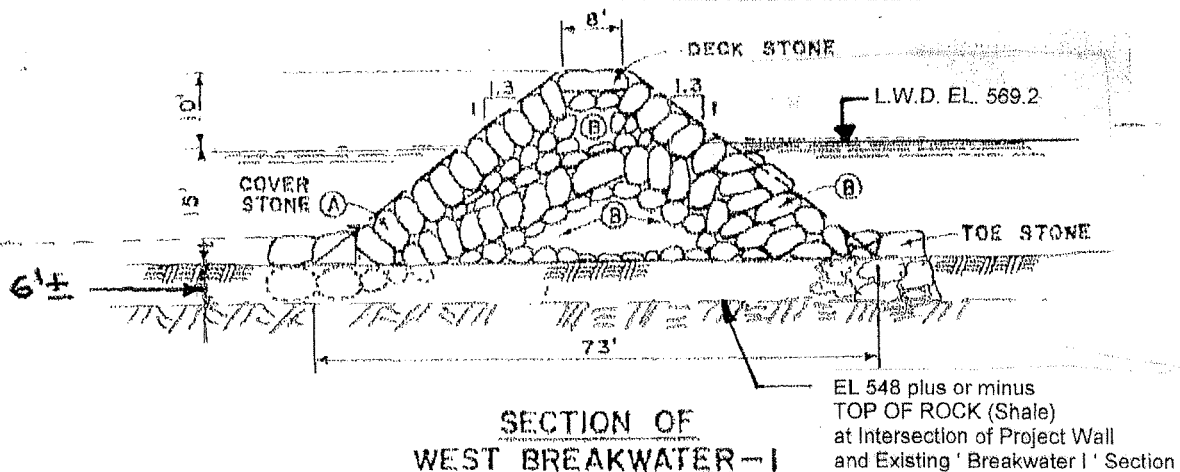


#### NOTE

Project Wall Top Stones are to be obtained from the vacated west shore arm, 'BREAKWATER- H' 300-foot long section measured from the toe of the bluff as shown in the Plan. Excavate and remove existing Breakwater 'Deck' and 'A' stones and place on top of Project Wall base. Fill and re-grade area of stone removal with sand from the excavated area.

### SECTION OF SHORE ARM BREAKWATER-H (BUILT 1934-1935)

(Not To Scale)



### SECTION OF WEST BREAKWATER-I (BUILT 1912-1917 REBUILT 1941-1954)

(Not To Scale)

EL 548 plus or minus  
TOP OF ROCK (Shale)  
at Intersection of Project Wall  
and Existing 'Breakwater I' Section

NOTE: Existing Sections and Data shown were obtained from USACE Buffalo District Drawing Dated 1977.

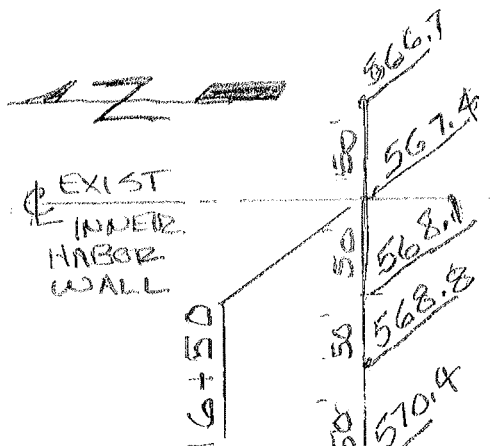
ELEVATIONS ARE IN FEET REFERENCED TO  
1985 INTERNATIONAL GREAT LAKES DATUM.  
LOW WATER DATUM FOR LAKE ERIE IS 5 69.2

#### SECTIONS--F--G--H--I

- DECK STONE: MINIMUM WEIGHT 5 TONS. MINIMUM THICKNESS 30 INCHES.
- (A) STONE: MINIMUM WEIGHT 3 TONS. NOT LESS THAN 50% 5 TONS OR MORE. MINIMUM THICKNESS 24 INCHES.
- (B) STONE: MINIMUM WEIGHT 150 LBS.
- (C) CORE STONE: NOT LESS THAN 35% 75 LBS. NOT MORE THAN 3% WEIGHING LESS THAN 1 LB. EACH.
- TOE STONE: MINIMUM WEIGHT 7 TONS. MINIMUM THICKNESS 42 INCHES.

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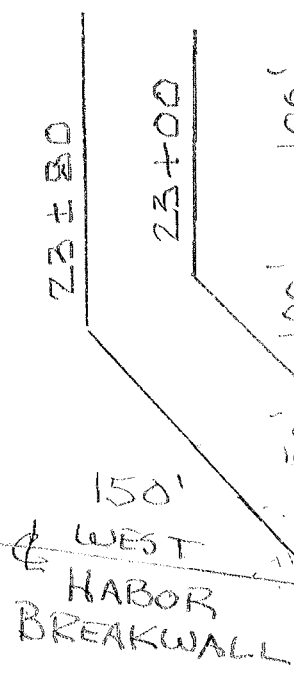


FIELD SURVEY  
8-12-2004  
By R.L. Hyde

GAGE 2.5'  
LWD. 569.2  
W.S. 571.7

PROJECT WALL

ELEVATIONS TOP OF  
SHALED, SAND, TYPICAL



ELEVATIONS ARE IN FEET REFERENCED TO  
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LOW WATER DATUM FOR LAKE ERIE IS 569.2

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